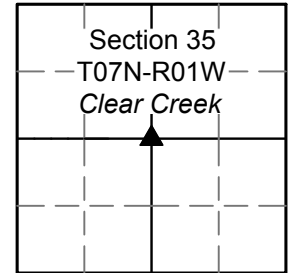


(#34406)
CALC. FORMER LOCATION
OF BRASS DISC IN CONCRETE



NOTES:

1. Field work was performed on June 13, 2018.
2. Monroe County Surveyor's Field Book 52, page 8.
3. Project Name: C1Cr2018, Field work by: RSO & CAR, Drawn by: RSO, Reviewed by: RSO, TER & SRB.
4. The basis of bearings is Grid North System
NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet, derived from GPS observations utilizing a Javad Triumph LS Rover and a Javad Triumph 2 Base. Static observations were

post-processed using the JAVAD GNSS Data Online Processing Service (DPOS). Distances obtained with GPS have not been adjusted to ground. Coordinate data was collected with a Javad Triumph LS Rover.

5. Distances were measured with a Leica Disto laser distance meter.

6. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to grid north.

7. Vicinity sketch was compiled per 2017 aerial photography.

8. This document is not complete without the associated plat and report of survey for C1Cr2018 by Rachel Oser, of the Monroe County Surveyor's Office, dated June 28, 2018 and recorded as Instrument Number 2018008629 in the Monroe County Recorder's Office.

WITNESS MONUMENT TIES

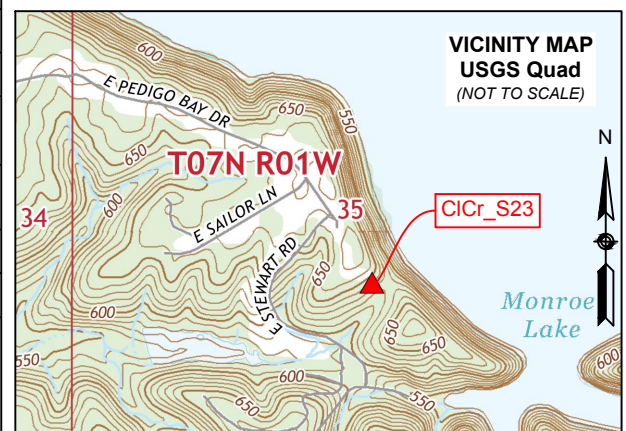
All ties to new Bearing Trees (BTs) are a mag nail set in a hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	S 56d E	100.8'	Invert of 15" corrugated plastic pipe
Witness B	S 60d E	112.3'	west side of phone riser
Witness C	N 15d E	81.3'	Mag nail set in scar (no hack) 0.3' above grade on the west side of a 19" maple
Witness D	N 87d W	22.7'	Mag nail set 0.5' above grade in the south side of a 25" red oak

MONUMENT ACCESSORIES

Other survey monuments that were located in the vicinity and their relation to the monument.

(#34406)	N 0d2'40" W	681.24'	Calculated location of concrete Corps of Engineers monument with brass disc. Monument was found disturbed (it fell over and rolled down the bank to the edge of the lake)
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▲ **Monument Description:** A 5/8" rebar with a 2" aluminum Berntsen cap stamped "MONROE CO. SURVEYOR" was set 0.6' above grade at this corner.

State Plane Grid Coordinates: Point No.:34230 Northing: 1366588.1', Easting: 3121586.8'

SHEET
1
OF
2

MONUMENT RECORD
CORNER ID:
C1Cr_S23

Center Quarter Corner
Section 35- T07N-R01W
Clear Creek Township
Monroe County, Indiana



OFFICE OF THE MONROE COUNTY SURVEYOR
Trohn Enright-Randolph Monroe County Surveyor
Rachel Savich Oser Professional Surveyor
119 West 7th Street, Bloomington, IN 47404 (812) 349-2570

Photos were taken on 6/13/2018 with an iPhone 6s



OTHER ACCESSORIES:

Work done to preserve existing monument. A 5' steel t-post was set .25' southwest of the corner in the south side of a rip rap ditch with a Monroe County Surveyor Marker sign attached 2.7' above grade, facing the monument.

ORIGIN: No monument was recovered at this corner. This corner was calculated per a 1996 boundary survey by Ben Bledsoe in the Southeast Quarter of the Southwest Quarter of Section 35 (Reference Survey ID 000042 - Instrument No. 710300).

HISTORY AND SEARCH PROCEDURE: This is not an original GLO corner. In April of 1903, Charles Bowers (Reference Survey ID 000051 - Monroe County Survey Book 2, page 588) appears to have visited this corner, as he set a monument at the halfway point between this corner and the east quarter corner of Section 35. He did not take any witnesses or indicate a monument type. Bledsoe reset the monument based on record descriptions and monuments from the Seven Flags survey (of which we do not have a copy) and a concrete monument with Corps of Engineers brass disc (#34406) that he found at the apparent intersection of the Fee Take Line with the north/south center line of Section 35. The concrete monument was found on the shore of Monroe Lake on its side in 2018, where it had apparently tumbled down the hill due to erosion of the steep bank. The calculated location of this corner fell in a rip rap ditch on the south side of Pedigo Bay Drive, which was constructed after the 1996 Bledsoe survey. It is likely that the Bledsoe monument was destroyed during construction of the road.



Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review Board
on June 19, 2018



Rachel Savich Oser
Professional Surveyor No. 21100022

SHEET
2
OF
2

MONUMENT RECORD
CORNER ID:
CICr_S23

Center Quarter Corner
Section 35- T07N-R01W
Clear Creek Township
Monroe County, Indiana



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